

KoskiTherm



Underfloor heating panel









KoskiTherm underfloor heating chipboard enables easy installation of water-circulated heating systems in wooden ground floor and intermediate floor structures. The system is based on ready grooved flooring panels for water-circulated heating systems with 20 mm or alternatively 16–17 mm pipes.

KoskiTherm floor heating board enables savings both in material costs and installation time. The board is quick and easy to install and uses no extra adhesive substances, meaning no extra drying time. The final floor can, depending on the material, be installed directly over the structural board covering the piping.



EASY TO USE

EASY
MACHININGECO-
FRIENDLYLOW
EMISSION

-  Efficient construction
 -  Quick and easy to install
 -  Maximum thermal efficiency with reduced heat loss and lower fuel costs
 -  Ready immediately, no extra adhesive substances or drying time
-  Even heat distribution with consistent, repeatable performance
 -  Substantial savings in material costs
 -  The final floor can be installed directly on the board
 -  Quick reaction to temperature regulation

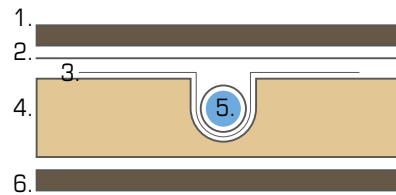
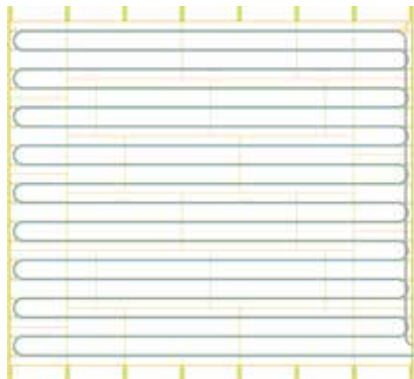

KOSKISEN

KoskiTherm

Technical specifications



Raw material	Saw dust and wood chips from our own wood industry
Base board	P6 grade chipboard
Formaldehyde class	Class E1 EN 312
Thickness	Standard thickness 22 mm
Sizes	22 x 600 x 2400 mm 22 x 800 x 600 mm (2 U-turns) grooves for 16-17 mm pipes
Pipe spacing	22 mm c/c 200 mm
Density	695 kg/m ³
T&G alternatives	Four edges T&G U-turns two edges T&G
Other data	Detailed technical values can be found in Koskisen's Declaration of Performance (DoP). Please visit koskisen.com/download .



1. Parquet 14 mm
2. Insulation against noise
3. Aluminium heat transferplate
4. 22 mm KoskiTherm-panel
5. Water-circulating heating pipe Ø 16-17 mm
6. Floor construction, distance between joist centers 450 mm

Additional information

Environment

Our raw material, wood is an ecological and renewable material and it stores carbon during its whole life cycle. Koskisen chipboard products are manufactured in Finland according to the strictest sustainability principles. Koskisen is a pioneer in the Finnish forest industry in paying attention to the environment and the wood's supply chain is always known in detail. Finnish forests are primarily privately owned and the owners are guided by a strong commitment to long-term forestry and forest cultivation. Yearly, Finnish forests grow more than they are harvested. This guarantees a sustainable and environmentally sound raw material.

Additional information

Koskisen chipboard is made from our own sawmill's sawdust and contains 85% real wood. Our professional quality control ensures that Koskisen chipboard is always pure and does not include sand or other impurities. Pure and high-quality chipboard is easy to machine and it doesn't damage saw blades. The information, although based on extensive testing, is intended as a guideline only and comes without warranty. We reserve the right to amend specifications without notice. Any defects other than those caused by clearly verified production or service faults by the supplier are the responsibility of the user. Any claim for compensation is limited to the value of the defective panels. The Seller makes no guarantee that the goods are fit for a particular purpose, unless it provides a written declaration of their suitability.



Koskisen Panel Industry

Tehdastie 2, 16600 Järvelä, FINLAND
tel. +358 20 553 41
koskisen.com

